

KSA Fiscal Compliance Phase 1

(Dec. 2021)

Retrieval of a Guest Check from the Cloud

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Overview:

The Kingdom of Saudia Arabia Government has set for phase 1 of their Fiscal Compliance the ability to have a unique QR code on the guest check. This QR code will allow the restaurant guest to scan the QR code using their mobile device and see a copy of their guest check in the cloud via a web browser.

The use of this service will require a subscription, by each location, to the PixelPointHQ Web Platform as well as be on the latest version of the PixelPoint POS software (v20.22+).

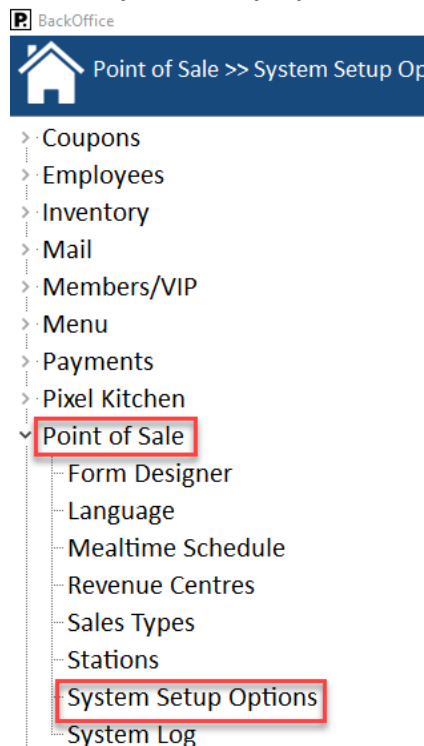
PixelPoint Setup:

To setup this feature will require editing the receipt layout, editing the Pixel32.ini, and turning on a specific policy.

Policy Configuration:

From within the BackOffice.exe navigate to the '**Point of Sale**' section.

Once in the 'Point of Sale' section click on '**System Setup Options**'



The System Setup Options form will open and then jump to the '**Policies**' tab where you will globally set the needed policy.

Using the 'Find' button search for the policy 'Track Receipts'

System Setup Options

System Setup Options

System	Company Info	Taxes	POS Reports	Preset Payment	Orders	Plugins	Advanced	Policies
--------	--------------	-------	-------------	----------------	--------	---------	----------	----------

TableStatsSinceLast

TaxExemptPrompt

TaxInclusiveReset

TouchMemberEditing

TrackPreVoid

TrackReceipts

TransactionChangeWindow

TransactionViewFilter

TransactionViewRefreshRate

TransactionViewSelectByLabel

TransactionViewUseCheckButt

TransBarcodeScanOnDelivery

TransferAllPreAuths

TransViewDetailButtonHandlin

TransViewSort

Type Boolean

Default No

This prints receipts to the database table POSHPRINT which will allow for the ability to audit receipts.

☐ Use Default

Yes

Find

Export

Save

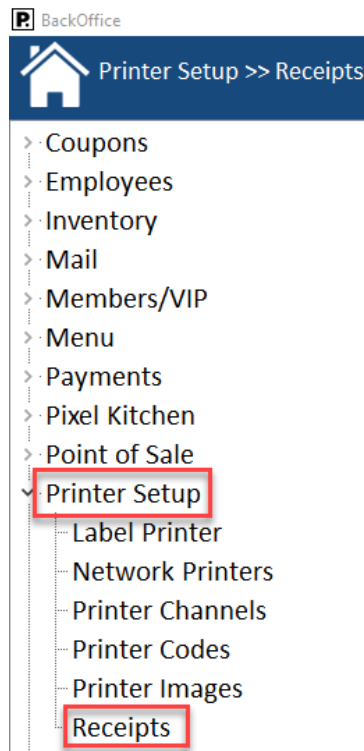
Export To File

Import from File

Un-Check the 'Use Default' box which will open the needed dropdown. Use the dropdown to select "YES" and then click the 'SAVE' button to commit this change.

Receipt Setup and Variable:

Remaining in the BackOffice.exe navigate to '**Printer Setup**' then locate and click on '**Receipts**'



Once the 'Receipt' for opens the first tab will be the 'Layout' tab, remain on that tab and scroll within the body to the very bottom.

Before the &Footer variable add

^Q&FiscalURL

This variable will produce the needed QR code.

Above this variable you can add instructions if you wish

&_ will leave a blank line to separate the QR code for the rest

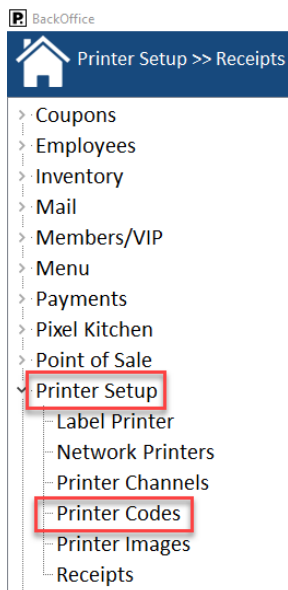
^L will add a double line to separate sections.

There are all optional, all that is required is the QR code and the variable will do that

Printer Codes Setup for QR Printing:

In order to print the QR code on the receipt the necessary printer codes (commands) must be first saved in the printer setup.

Remaining in the BackOffice.exe navigate to '**Printer Setup**' then locate and click on '**Printer Codes**'



Use the 'Find' button and locate the printer type normally used for printing receipts. (i.e. EPSON TM-88)
On the advance tab locate the QR Code field and enter
29,40,107,3,0,49,67,7,29,40,107,L,H,49,80,48,C,10,29,40,107,3,0,49,81,48

A screenshot of the 'Printer Codes' dialog box. The dialog has a title bar 'Printer Codes' and a close button. It features a tabbed interface with 'General' and 'Advanced' tabs. The 'Advanced' tab is selected and highlighted with a red box. In the top right corner, there is a checkbox for 'Active Record' which is checked, and a year field set to '2002'. The dialog contains several input fields for printer codes: 'Prefix on Modifiers' (27,33,32), 'Bit Image Code' (27,51,0,27,42,0), '# of Char /Wide Mode' (20), 'Print Bar Code' (29,107,0), '# of Char/Normal' (40), 'Print QR Code' (29,40,107,3,0,49,67,7,29,40,107,L,H,49,80,48,C,10,29,40,107,3,0,49,81,48), and 'Print Logo' (27,97,1,28,112,1,0). At the bottom, there are buttons for 'Edit', 'New', 'Cancel', 'Save', navigation arrows, a 'Find' button (highlighted with a blue box), and an 'Exit' button.

Editing the Pixel32.ini

The Pixel32.ini file is used to set different parameters where policies do not exist. The Pixel32.ini can be found on the POSSERVER in the PixelPOS directory if the location is using the v20 Classic configuration.

If the site is using the v20 High Availability (HA) configuration, then the Pixel32.ini is located in the PIXELSERVER directory and in all PIXELSTATION directories on every station. All of these Pixel32.ini files will need to be modified

Using notepad or another text editor locate and open the Pixel32.ini

At the very top of this file will be the [POS] section. Under this section add the following 2 lines:

```
[POS]
POSDIR=C:\PIXELPOS\
REPORTDIR=C:\PIXELPOS\PixelReports
FiscalURL=https://www.pixelpointhq.com/api/v1/web/qrcode_fiscal_SA?StoreID=%d&RefID=%s
KSA=Y
```

Copy and paste the FiscalURL from above to your Pixel32.ini to ensure no spelling mistakes occur.

When completed...SAVE and close the Pixel32.ini

For HA configuration add these same 2 lines to all other Pixel32.ini files if they exist.

Setup and Configure the PixelHQ Connector

The Final Result:

Printed Receipt

PAR Canada NFR -Mitch
25 Centurian Drive
Richardson, TX 75080

=====

Table Q#1
Trans #: 3240 Serv: Manny
2021-10-19 1:34 PM # Cust: 1

=====

Quan	Descript	Cost
! *NOT FOR RESALE* !		
1	Baked Stuffed Shrimp	\$9.95
=====		
	Net Total:	\$9.95
	TAX:	\$1.00
=====		
TOTAL: (CDN\$): \$10.95		
=====		
CASH		\$10.95
Change Due (In Currency Paid)		\$0.00
=====		
		
=====		
Have the Best Day!		
! *NOT FOR RESALE* !		

Web Receipt

! *NOT FOR RESALE* !
PAR Canada NFR -Mitch
25 Centurian Drive
Richardson, TX 75080
=====

TABLE Q#1
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=====

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TOTAL: (CDN\$): \$10.95		
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CASH		\$10.95
Change Due (In Currency Paid)		\$0.00
=====		
https://www.pixelpointhq.com/api/v1/web/qrcode_fiscal_SA?StoreID=14000326&RefID=i77j0dv6xuk4asBF		
=====		
Have the Best Day!		
! *NOT FOR RESALE* !		